

## ABSTRACT

The present invention provides compositions comprising altered peptide ligands that elicit immune responses in a subject to a native peptide. This invention also provides methods to raise T cell populations as well as a substantially purified population of said T cells. Altered peptide ligands find application in a wide variety of immunomodulatory protocols, including methods to induce or increase an immune response, as well as in methods to suppress or reduce an undesirable immune response, to a corresponding natural epitope.